

Kinser, Robin D.

From: Roethig, Hans
Sent: Wednesday, February 06, 2002 10:17 AM
To: Kinser, Robin D.
Subject: FW: Quotation for additional biomarkers

FYI, please review and give me your opinion.

Hans

-----Original Message-----

From: Gerhard Scherer [SMTP:Gerhard.Scherer@abf-lab.com]
Sent: Friday, February 01, 2002 10:42 AM
To: Hans-Juergen.Roethig@pmusa.com
Subject: Quotation for additional biomarkers

Dear Hans,

it was nice meeting you in our lab a few days ago. I hope you had a good trip back to Richmond.

As discussed in Munich, I give you our the quotation for 4 additional analytes to be determined in 100 urine samples from the MDSPS Project 26586 which we have already in our freezers:

1.

Analyte: 3-Methyladenine and 3-ethyladenine in urine (biomarker for exposure to methylating and ethylating agents)
Method: LC-MS/MS after SPE clean-up and concentration
Urine volume required: 2 x 50 ml for a double analysis
Time for analysis of 100 samples and report: 3 weeks
Time to start project: April 2002
Costs for 100 samples: US\$ 51000

2.

Analyte: 1-Hydroxypyrene in urine (biomarker for PAH exposure)
Method: HPLC-Fluorescence after SPE clean-up and concentration
Urine volume required: 2 x 10 ml for a double analysis
Time for analysis of 100 samples and report: 4 weeks
Time to start project: March 2002
Costs for 100 samples: US\$ 49000

3.

Analyte: 8-Hydroxy-2'-deoxyguanosine (biomarker for oxidative stress on the DNA level)
Method: LC-MS/MS after SPE clean-up and concentration
Urine volume required: 2 x 3 ml for a double analysis
Time for analysis of 100 samples and report: 3 weeks
Time to start project: May 2002
Costs for 100 samples: US\$ 49500

4.

Analyte: Thioethers in urine (biomarker for exposure to electrophilic agents)
Method: Photometric determination of SH-groups before and after hydrolysis of thioethers in urine extracts
Urine volume required: 2 x 8 ml for a double analysis
Time for analysis of 100 samples and report: 3.5 weeks
Time to start project: March 2002
Costs for 100 samples: US\$ 28000

Best regards
Gerhard

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